



Applies To: **2006 Ridgeline** – From VIN 2HJYK16..6H500001 thru 2HJYK16..6H521114

November 17, 2005

Water Leak at Right Front Floor

(Supersedes 05-045, dated September 29, 2005, to update the information indicated by the black bars)

SYMPTOM

The right front carpet area is wet after a long rainstorm.

PROBABLE CAUSE

The A-pillar drain is restricted by a glued-in noise block.

CORRECTIVE ACTION

Drill a drain hole in the A-pillar noise block so the water can drain out of the bottom of the A-pillar.

REQUIRED MATERIALS

3M Brushable Seam Sealer (or equivalent):
3M P/N 08656

WARRANTY CLAIM INFORMATION

In warranty: The normal warranty applies.

Operation Number: 848004

Flat Rate Time: 0.5 hours

Failed Part: P/N 61500-SJC-A00ZZ
H/C 7929896

Defect Code: 03801

Symptom Code: 05904

Template ID: 05-045A

Skill Level: Repair Technician

Out of warranty: Any repair performed after warranty expiration may be eligible for goodwill consideration by the District Parts and Service Manager or your Zone Office. You must request consideration, and get a decision, before starting work.

REPAIR PROCEDURE

1. Remove these components:
 - Passenger's kick panel:
 - Refer to page 20-59 of the 2006 Ridgeline Service Manual, or
 - Online, enter keyword **KICK**, and select **Interior Trim Removal/Installation - Door Areas** from the list.
 - Glove box:
 - Refer to page 20-84 of the service manual, or
 - Online, enter keyword **GLOVE**, and select **Glove Box Removal/Installation** from the list.
2. Remove the three VTM-4 controller attachment bolts.
3. Using a pry tool, detach the wire harness clips at the locations shown, then move the VTM-4 controller out of the way.

VTM-4 CONTROLLER



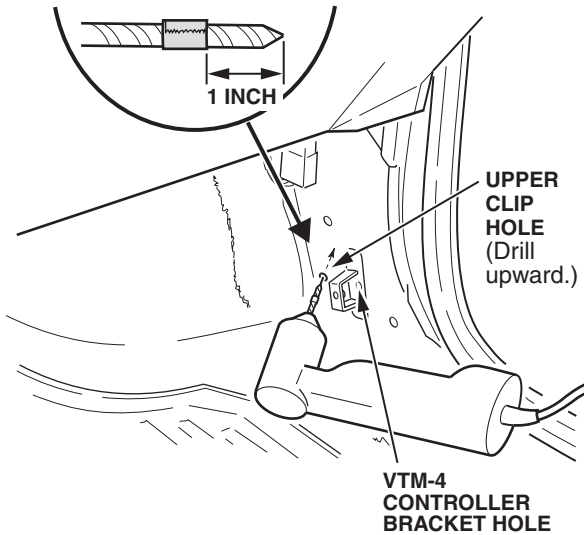
WIRE HARNESS CLIPS
(Detach 2 places.)

4. Using a chisel, remove the exposed black clip near the controller bracket.

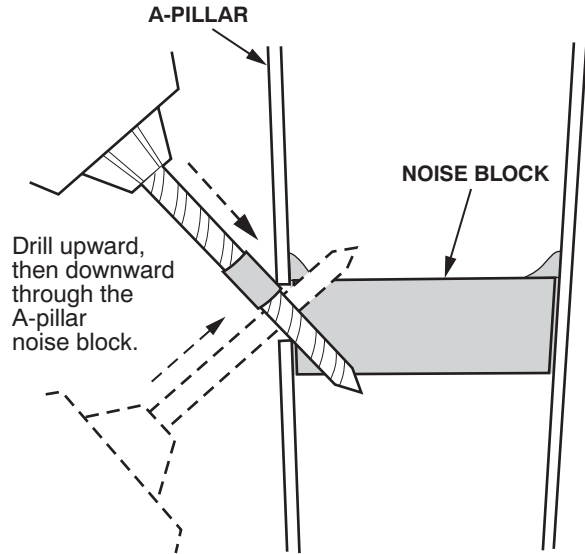


CLIP

5. Drill the new drain hole where you removed the clip.
 - Wrap a piece of tape around a 3/16 inch drill bit 1 inch from the end.
 - Position the drill so the bit is pointing at an upward angle, and drill a hole in the noise block.



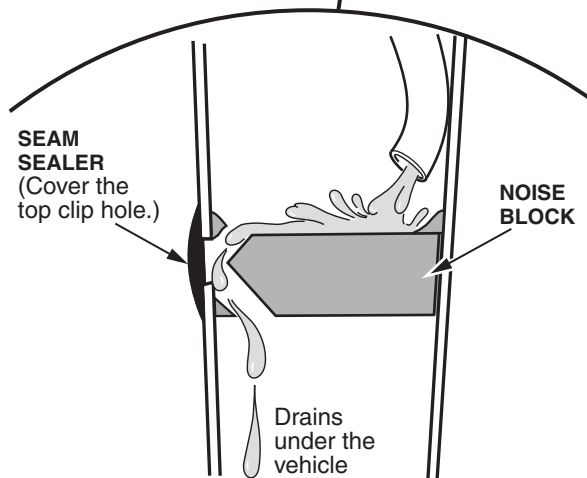
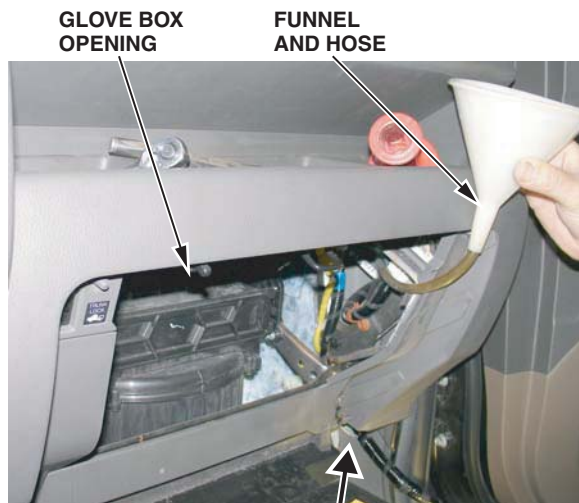
- Reposition the drill so the bit is pointing at a downward angle, and drill a second hole in the noise block.



6. To prevent rusting, primer any surface area cut with the drill bit.
7. Clean the area around the clip hole and the hole under the VTM-4 controller bracket with isopropyl alcohol.
8. Coat the clip hole and the open hole under the VTM-4 controller bracket with seam sealer, and let it to dry for about 15 minutes. Use 3M Brushable Seam Sealer or equivalent.

NOTE: Do not fill the drilled hole with seam sealer. It will block the flow of water.

9. To verify the repair, pour about 3 to 4 oz. (100 ml) of water inside the A-pillar using a funnel and hose. The water should drain out through the bottom of the A-pillar below the passenger compartment floor.



10. Reinstall the VTM-4 controller, the glove box, and the passenger's kick panel.